BRUHAT BANGALORE MAHANAGARA PALIKE

EXCECUTIVE ENGINEER DASHARAHALLI DIVISION

NAME OF WORK :- Construction of Compound Wall,Inter lock tiles Gate to Indira Canteen in Ward No.14

Est Cost: Rs.4.80 Lakhs

Sl.No	Description of work	Mesurement				Qty	Unit	Rate	Amount
		Nos	L	B	D				
1	KSRRB 300-2 : Earthwork excavation by manual means in Ordinary soil invovling an average horizontal throw upto 2meters and an average lift upto 1.5m. Excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. (Page no-142, Item no-19.2) including disposing of excavated earth at a lead of 9kms								
	Rate=Basic rate + 6% of B R(area weightage) =[82.00 & {(2.50X1.28X9)+68.00}]=86.92+96.98 (A.W)=183.72/cum								
	for Compound	1	61.00	0.95	0.90	52.15			
						52.15	**Cum**	**183.72**	**9581.00**
2	KSRRB : Providing and constructing granite / trap / basalt size stone masonry in Foundation with cement mortar 1 :6, and hammered dressed in courses not less than 20cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 (Page No-254, Item No-34.8.2)								
	1st Step	1	61.00	0.90	0.60	32.94			
	2nd step	1	61.00	0.60	0.45	16.47			
		1	61.00	0.45	0.45	12.35			
						61.76	**cum**	**4438.22**	**274104.00**
	Basic Rate	**4187.00**							
	AW 6%	251.22							
	Total	**4438.22**							
3	KSRRB : Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. (Page no-254, Item no-34.13.2)								
	1st Step	1	61.00		0.60	36.60			
	2nd step	1	61.00		0.45	27.45			
		1	61.00		0.45	27.45			
						91.50	**Sqm**	**103.88**	**9505.00**
	Basic Rate	**98.00**							
	AW 6%	**5.88**							
	Total	**103.88**							
	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not less than 4.00 Newton per sqm with cement mortar 1:4 masnory (quoin, Jamb, closer blocks) with solid blocks of size 400X150X200cms confirming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffoldin, curing complete as per specifications. (Pg.No.25, It.No.5.26.2.)								
		1	61.00	1.80		109.80			
						109.80	**Sqm**	**961.42**	**105564.00**
	Basic Rate	**907.00**							
	AW 6%	**54.42**							
	Total	**961.42**							

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5	KSRB 15.3.10: Providing 20mm thick cement plaster in single coat with cement mortar 1:6, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering. : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. (P.No:113-3,No.15.13)								
		2	63.00	1.80		226.80			
						226.80	Sqm	274.54	62239.00
	Basic Rate	259.00							
	AW 6%	15.54							
	Total	274.54							
6	KSRRB : Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregates @ 0.489 Cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted for coping, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (Page no-284, Item no-34.10)								
	Coping								
		1	63.00	0.45	0.08	2.09			
	for Solid blocks	2	63.00	0.35	0.18	1.46			
						3.65	Cum	5620.58	20479.00
	Basic Rate	5293.00							
	AW 6%	317.58							
	Total	5620.58							
								Sub Total	478522.00
								Miscelinious Charges	478.00
								Grand Total Rs.	480000.00

(Rupees Four Lakhs Eighty thousand Only)

CERTIFICATE

1. *Certified that The work spot has been inspected by me and the work is necessary & site condition*
2. *Certified that the work is not split*
3. *Certified that the estimate is based on PWD,P&WTD Bangalore Circle SR of 2016-17*
4. *Certified that Adequate & necessary provisions have made in the estimate.*
5. *Certified that the above area comes under BBMP limit*

Asst Engineer
Ward-14

Asst.Executive Engineer
Dasarahalli Sub Division

Executive Engineer
Dasharahalli Division

ಸಂ. EE(DD)/AS/08 ದಿನಾಂಕ : 12/04/17

ರೂ. Four lacs eighty Thousand only

ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಅವಶ್ಯಕತ್ಯಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ

ಸಂ. EE(DD)/AS/ ದಿನಾಂಕ : 12/04/17

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